



FML ske Manufacturing Co., Ltd



SKF SY 1.15/16 FM bearing units

Bearing No. SY 1.15/16 FM

Bore Diameter	49,213 mm
d	49,213 mm
s1	32,7 mm
A	54 mm
A1	34 mm
B1	43,7 mm
H	114 mm
H1	57,2 mm
H2	22 mm
J	157 mm
L	203 mm
N	26 mm
N1	18 mm
Thread (G)	16
Weight	2,75 Kg
Basic dynamic load rating (C)	35,1 kN
Basic static load rating (C0)	23,2 kN
Fatigue load limit (Pu)	0,98
Category	Pillow Block Bearings
Inventory	0.0
Manufacturer Name	SKF
Minimum Buy Quantity	N/A
Weight / Kilogram	2.91
EAN	7316576613845
Product Group	M06110
Number of Mounting Holes	2

SY 1.15/16 FM Bearing 2D drawings and 3D CAD models



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Mounting Method	Eccentric Collar
Housing Style	2 Bolt Pillow Block
Rolling Element	Ball Bearing
Housing Material	Cast Iron
Expansion / Non-expansion	Non-expansion
Mounting Bolts	5/8 Inch
Relubricatable	Yes
Insert Part Number	YET 210-115
Seals	M Seal
Housing Configuration	1 Piece Solid
Inch - Metric	Inch
Other Features	Single Row Standard Duty Narrow Inner Race Y Bearing
Long Description	2 Bolt Pillow Block; 1-15/16" Bore; 2-1/4" Base to Center Height; Eccentric Collar Mount; Ball Bearing; 5-7/8" Minimum Bolt Spacing; 6-1/2" Bolt Spacing Maximum; Relubricatable; Ca
Category	Pillow Block
UNSPSC	31171511
Harmonized Tariff Code	8483.20.40.40
Noun	Bearing
Keyword String	Pillow Block
Manufacturer URL	http://www.skf.com
Manufacturer Item Number	SY 1.15/16 FM
Weight / LBS	6.4
Bolt Spacing Maximum	6.5 Inch 165.1Millimeter
Actual Bolt Center to Center	0 Inch 0Millimeter
Nominal Bolt Center to Center	6.3 Inch 160 Millimeter



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Length Thru Bore	1.719 Inch 43.663 Millimeter
Bore	1.938 Inch 49.225 Millimeter
Base to Center Height	2.25 Inch 57.15 Millimeter
Bolt Spacing Minimum	5.875 Inch 149.225 Millimeter
Housing material	Cast iron
A ₁	34 mm
A ₅	33 mm
B ₁	43.7 mm
H ₁	57.2 mm
H ₂	22 mm
J max.	165 mm
J min.	149 mm
N ₁	18 mm
s ₁	32.7 mm
R _G	1/4-28 UNF
R ₁	4 mm
R	45 °
D _N	6.5 mm
SW _N	7 mm
G _N	1/4-28 SAE-LT
J ₆	187 mm
J ₇	19 mm
N ₄	4 mm
Basic dynamic load rating C	35.1 kN
Basic static load rating C ₀	23.2 kN
Fatigue load limit P _u	0.98 kN
Limiting speed	4000 r/min
Mass bearing unit	2.65 kg
Thread grub screw G ₂	3/8-24 UNF
Hexagonal key size for grub	4.763 mm



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screw N	
Recommended tightening torque for grub screw	16.5 N · m
Recommended diameter for attachment bolts, mm G	16 mm
Recommended diameter for attachment bolts, inch G	0.625 in